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					Examiner Name			HAI C. PHAM			
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tel	В	EP	0 704	977	A2	INTERNATIONAL BUSINESS MACHIN CORP.	ES	04-03-1996			
tes	С	EP	0 998	115	A2	KONICA CORP.		05-03-2000			
Exami	ner			li Pham		Date	 	9/21/05			

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152B		JP	2000-1	98235	A	KONICA CORP.		07-18-2000		*	
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Unique citation designation number. ² See kinds of U.S. Patent Documents, ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.